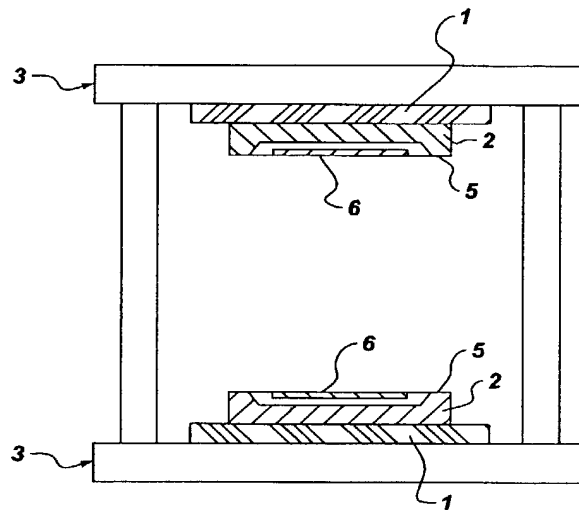


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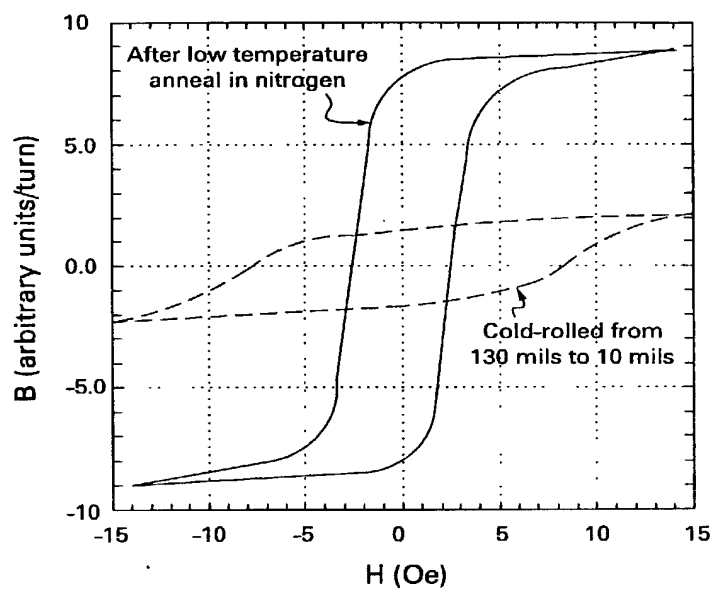
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**Fig. 1**  
(Prior Art)

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**Fig. 2**

$$\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & -i \\ i & 1 \end{pmatrix} = \frac{1}{\sqrt{2}} \begin{pmatrix} e^{i0} & -e^{-i\pi/2} \\ e^{i\pi/2} & e^{i0} \end{pmatrix} = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & -e^{-i\pi/2} \\ e^{i\pi/2} & 1 \end{pmatrix} = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & -(-i) \\ i & 1 \end{pmatrix} = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ i & 1 \end{pmatrix}$$

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